

Title (en)

SOIL REPELLENT FLUORINATED ESTERS OF MULTI-RING ANHYDRIDE SYSTEMS

Publication

EP 0088389 B1 19850626 (EN)

Application

EP 83102115 A 19830304

Priority

US 35580082 A 19820308

Abstract (en)

[origin: ES8404309A1] Fluorinated esters based on multi-ring anhydride systems are disclosed which have excellent anti-soiling properties, durability and resistance to laundering. The compounds are represented by the formula < IMAGE > wherein n is 2 or 3, Q is a linking group such as -CO-, -O-, or (CaH₂a+2-n-(O₂C)_n, R_f is a fluorinated radical, and R is derived from an epoxide such as ethylene oxide or epichlorohydrin. Also disclosed are polyester and nylon fibers having these compounds incorporated therein, and a process for producing such soil-repellent fibers.

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR US)

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DOCDB simple family (publication)

EP 0088389 A1 19830914; **EP 0088389 B1 19850626**; AT E14011 T1 19850715; AU 1210483 A 19830915; AU 557698 B2 19870108; BR 8301115 A 19831122; CA 1201720 A 19860311; DE 3360318 D1 19850801; ES 520361 A0 19840501; ES 8404309 A1 19840501; JP S58164547 A 19830929; KR 840004054 A 19841006; KR 910002675 B1 19910503; US 4472466 A 19840918; US 4595628 A 19860617; ZA 831544 B 19831130

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